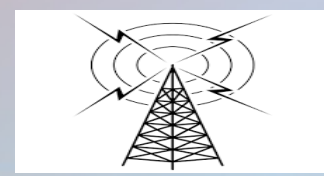


OFF THE AIR



Please visit us online at www.GrantARC.org

The GCARC is an ARRL affiliated club

“Off The Air”

is the official publication of the Grant County Amateur Radio Club

2022 Officers

President – Mitch Miller - W9DDX
 mitchmiller55@gmail.com
 Vice President – Scott Oyer - K6SJO
 Soyer38301@gmail.com
 Secretary – L. B. Nickerson – K9NQW
 k9nqw@yahoo.com
 Treasurer – Bob McFarland - KC0KIR
 profbob9949@gmail.com
 Trustee – Kevin McNeely – KB9CRA
 kb9cra@indy.rr.com

Newsletter Editor

L. B. Nickerson – K9NQW
 k9nqw@yahoo.com
<http://www.grantarc.org>
 Member – Indiana Radio Club Council

ARRL Indiana Section Staff:

Section Manager: Bob Burns - AK9R
 Assistant Section Manager and Section Traffic Manager:
 Brian Jenks – W9BGJ
 Affiliated Club Coordinator: Jerry Merry - KC9PRX
 Section Emergency Coordinator: James Moehring - KB9WWM
 Assistant Section Emergency Coordinator: Tony Stokes - N9UN
 State Government Liason – Dave Spoelstra - N9KT
 Public Information Coordinator – Barry Palencer – KC9WMS
 Section Youth Coordinator – Andrew Murrey – N9AWM
 Technical Special Coordinator – Thomas Busch – WB8WOR
<http://www.inarrl.org>

Section Jobs Description

<http://www.arrl.org/FandES/field/org/>

From the President

Hello everyone.
 We had one test for the Tech at the last meeting. He passed and joined the club.

We talked about the Christmas Party so if you have any Suggestions, Please contact Nick -K9NQW, Bob – AD9AW or Charlie – KA9HDG.

The club would like to start Technician Classes soon.

We love our new home at the EMA Building on Garthwaite Road. You need to come see us there.

We need volunteers for the committee for elections, Christmas time and please contact me, Mitch Miller or my email at mitchmiller55@gamil.com

Thanks your Club President
 Mitch Miller - W9DDX
 GCARC

Grant County ARC Nets

What: 2 Meter Net
When: Every Sunday Evening
Time: 2030 hrs Local Time
Freq: 146.790- (PL 141.3)
Alternate Freq: 147.195+ (PL 141.3)

What: DMR Net – Indiana Crossroads Net
When: Every Monday Night
Time: 2000 hrs Local Time
Freq: 442.750+ (Color Code 1)

What: Dstar Net – Indiana Statewide Dstar Net
When: Every Thursday Evening
Time: 2000 hrs Local Time
Freq: 443.400+ {(W9EBN) (Reflector 24b)}



The American Radio Relay League
 225 Main Street, Newington, CT 06111
 or phone (860)594-0200
 or fax (860)594-0303



Notes from the Editor

Well another FlyIn/CruiseIn Special Event Station is in the history books. I want to thank everyone that participated this year. We went out to the airport on Friday night (09-02-22) at about 5:00 PM and set up the antennas, the canopy, and tables. Then on Saturday (09-03-22) we met at the site and started operating at about 8:00 AM. We had several people stop by to see what we were doing and hopefully this will peak interest in the hobby. Here is the breakdown on the contacts we made: We had a total of 42 Contacts: Scott – K6SJO made 21 contacts on 14.250 Mhz, Nick - K9NQW made a total of 21 contacts on DMR and Dstar with 20 contacts on DMR and 1 contact on Dstar. Scott – KC9RAX brought his portable 2 Meter unit with him and monitored the 146.790 repeater.

Since the club has been meeting at the EMA building on Garthwaite Rd. in Gas City, We have had a lot more people showing up for the meetings. Things that are still in the planning stages is to get a tower and radios set up in this location so that we can operate in conjunction with the EMA for any emergencies that might happen in Grant County.

Looking ahead to the end of the year. The club has several things going on. The Christmas Party in December. If you have any suggestions for the Christmas party get in contact with Bob McFarland at profbob9949@gmail.com or Charles Rodecap at millwrightmonkey@yahoo.com or Nick at k9nqw@yahoo.com.

The Indiana Section ARES Simulated Emergency Test (SET) for this year is scheduled for Saturday November 12th at 8:00 AM EST. More information will follow as soon as we have it.

One last thing to be thinking about is the voting of the Club's Officers. Voting takes place in December at the annual Christmas party. More information will follow in the next couple of months

L. B. Nickerson – K9NQW
Editor.



October 2022

Grant County Amateur Radio Club

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
						1
2 2 meter weekly net 8:30 PM Net Control KC9RAX	3 DMR Weekly Net 8 PM Net Control KC9OYW	4	5	6 Indiana D-Star Weekly Net 8 PM Net Control K9NQW	7	8 Monthly Breakfast Meeting 8:30AM Kammy's Kafe Monthly Siren Test 11:45 AM
9 2 meter weekly net 8:30 PM Net Control K9NQW	10 DMR Weekly Net 8 PM Net Control KC9OYW	11	12	13 Indiana D-Star Weekly Net 8 PM Net Control K9NQW	14	15
16 2 meter weekly net 8:30 PM Net Control K9NQW	17 DMR Weekly Net 8 PM Net Control K9NQW	18	19	20 Indiana D-Star Weekly Net 8 PM Net Control KA9OPL	21	22
23 2 meter weekly net 8:30 PM Net Control K9NQW	24 DMR Weekly Net 8 PM Net Control K9NQW	25 Testing at 5:00 PM GCARC Meeting 6:30 PM EMA – 3921 S Garthwaite Rd, Gas City	26	27 Indiana D-Star Weekly Net 8 PM Net Control KA9OPL	28	29
30 2 meter weekly net 8:30 PM Net Control K9NQW	31 DMR Weekly Net 8 PM Net Control K9NQW					

NOTE: Meeting place has been moved from 9th Street Cafe to the EMA Office at 3921 S Garthwaite Rd, Gas City, IN



Grant County Emergency Management Agency

302 So. Washington St
Marion, IN. 46953
Office: 765-651-2410
Fax: 765-668-4228



Grant County EMA Field Support Team
Indiana Department of Homeland Security
Community Emergency Response Team

Grant County Emergency Management is looking for Volunteers to serve on the Field Support Team of Grant County EMA/DHS

Some of the services the Field Support Team provide are.

- Assisting first responders at emergency incidents in Grant County.
- Providing Traffic control for utility and road work.
- Severe weather spotter training.
- Damage assessment after severe weather.
- Assisting at community events to keep the public safe.
- Provide mutual aid to surrounding counties when requested.
- Support the Emergency Operations Center when activated.

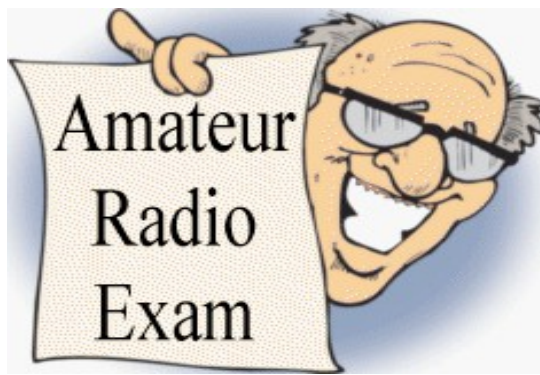
If you are looking for a way to give back to the community and have a desire to help keep people safe this could be an opportunity for you.

Grant County EMA is a division of Indiana Department of Homeland Security and is responsible for preparing the community for any natural or manmade disaster. There are many opportunities for individuals with different abilities and experience to assist with the stated goals of EMA/DHS in Grant County. Training and equipment will be provided to you for this important task and opportunity to help the community.

Please Contact the Grant County EMA office at 765-651-2410 or email Director Bob Jackson at bjackson@grantcounty.net if you are interested in applying for a position with Grant County EMA/DHS.

Robert W. Jackson
Director, Grant County EMA/DHS

Grant County EMA/DHS – “Training to Serve – Serving to Protect”



10/03/22

Sponsor: Whitley County ARC
Time: 8:00 PM (**No Walk-ins Allowed**)
Contact: Roger L. McEntarfer
(260) 503-9008
Email: n9qcl@arrl.net
VEC: W5YI VEC
Location: **On Line**
717 E 400 N
Columbia City, IN 46725-8612
Register or Call Ahead

10/08/2022

Sponsor: ARRL
Time: 9:00 AM (**Walk-ins Allowed**)
Contact: Michael Elder
(765) 570-0381
Email: wj9e42@yahoo.com
VEC: ARRL/VEC
Location: Rushville Public Library
130 West 3rd Street
Rushville, IN 46173-1846

10/17/2022

Sponsor: Whitley County ARC
Time: 8:00 PM (**No Walk-ins Allowed**)
Contact: Roger L. McEntarfer
(260) 503-9008
Email: n9qcl@arrl.net
VEC: W5YI VEC
Location: **On Line**
717 E 400 N
Columbia City, IN 46725-8612
Register or Call Ahead

10/08/2022

Sponsor: Indianapolis RC
Time: 12:00 PM (**No Walk-ins Allowed**)
Contact: James K. Rinehart
(317) 721-1458
Email: k9ru@arrl.net
VEC: ARRL/VEC
Location: Salvation Army EDS
Training Facility
4020 Georgetown Road
Indianapolis, IN 46254-2407
Register or Call Ahead

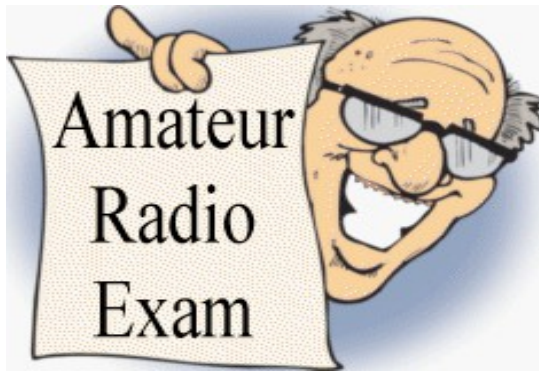
10/15/2022

Sponsor: Central Indiana ARA
Time: 10:30 AM (**No Walk-ins Allowed**)
Contact: Joe March
(317) 224-9433
Email: jamrch54@att.net
VEC: ARRL/VEC
Location: Hamilton Cnty Emergency Ops
Center – Sheriff's Campus Training Room
18100 Cumberland Road
Noblesville, IN 46060-1624

10/18/22

Sponsor: Anderson Repeater Club
Time: 7:00 PM (**Walk-ins Allowed**)
Contact: Stephen M. Riley
(765) 425-4627
Email: wa9cwe@arrl.net
VEC: ARRL/VEC
Location: Madison County EOC
200 Delaware Street
Anderson, IN 46016-2238

Due to the Coronavirus outbreak, please verify with your VE team that the exam session is being held.



10/24/22

Sponsor: Marshall County ARC
Time: 8:00 PM (**Walk-ins Allowed**)
Contact: Richard J Basham
(574) 216-6080
Email: rjbasham@yahoo.com
VEC: W5YI VEC
Location: Cornerstone Church of Argos
11525 State Road 10
Argos, IN 46501-9519

10/25/22

Sponsor: Grant County ARC
Time: 5:00 PM (**NO Walk-ins Allowed**)
Contact: Mitch Miller
(765) 661-5893
Email: mitchmiller55@yahoo.com
VEC: ARRL/VEC
Location: EMA Building
3921 S Garthwaite Rd
Gas City, IN 46933
Call Ahead

10/29/22

Sponsor: Whitley County ARC
Time: 8:00 PM (**No Walk-ins Allowed**)
Contact: Roger L McEntarfer
(260) 503-9008
Email: n9qcl@arrl.net
VEC: W5YI VEC
Location: **On Line**
717 E 400 N
Columbia City, IN 46725-8613
Register or Call Ahead

Due to the Coronavirus outbreak, please verify with your VE team that the exam session is being held.





**IF \$ CAN'T BUY
HAPPINESS,
THEN EXPLAIN HAMFESTS**

Hoosier Hills Hamfest

Start Date: 10/08/2022

End Date: 10/08/2022

Location: Lawrence County 4-H Fairgrounds
11265 US Highway 50 West
Mitchell, IN 47446

Website: <http://www.w9qyq.org/pdf/hamfest2022.pdf>

Sponsor: Hoosier Hills Ham Club

Type: ARRL Hamfest

Talk-IN: 146.73- PL/107.2

Public Contact: Tim Wray, KB9SNL

PO Box 891

Bedford, IN 47421

Phone: (812) 675-6733

Email: hamfest@w9qyq.org

BRAVARS Shelbyville Tailgate

Start Date: 10/15/2022

End Date: 10/15/2022

Location: Shelby County Fairgrounds
500 Frank Street
Shelbyville, IN 46176

Website: <http://www.bravars.com>

Sponsor: Blue River Valley Amateur
Radio Society

Type: ARRL Hamfest

Talk-IN: 145.48 MHz 88.5 Hz

Public Contact: John Walker, K9SVL

302 W Hendricks St

Shelbyville, IN 46176

Phone: 317-402-500

Email: inprinter@att.net



ARRL
The national association for
AMATEUR RADIO





Hamtober Fest

Start Date: 10/15/2022

End Date: 10/15/2022

Location: Lynnville Community Center
416 West RD 68, IN-68
Lynnville, IN 47619

Website: <http://www.hamtoberfest.com>

Sponsor: Tri State Amateur Radio Society

Type: ARRL Hamfest

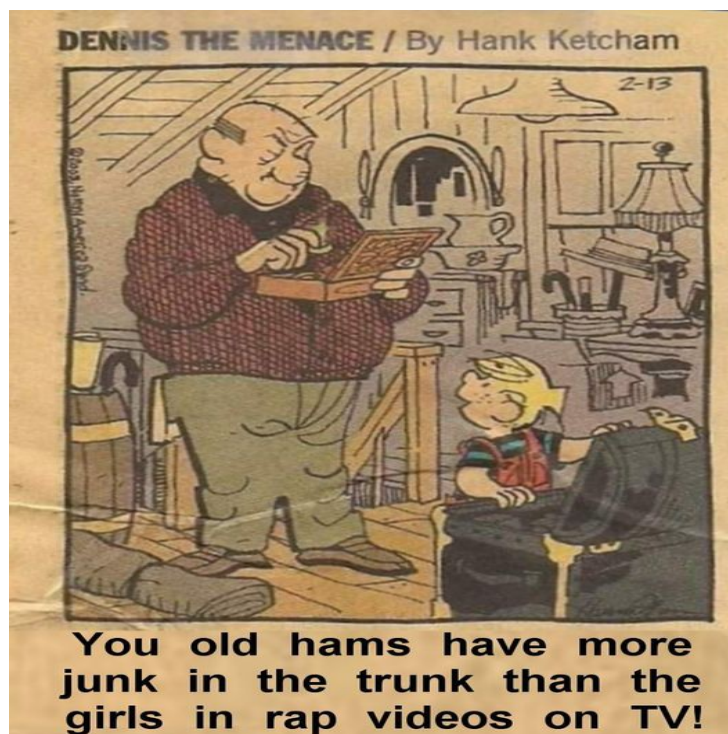
Talk-IN: None

Public Contact: Dennis Martin, WA9USA
5577 Victoria Ct

Newburgh, IN 47630

Phone: (812) 598-8333

Email: wa2usa.ham@gmail.com





Contesting



October 2022

Date: 17-21
15-16

School Club Roundup
EME – 50 to 1296 MHz

ARRL.org webpage

Also for other contest that are available go to the above webpage and look under Contest Corral.

Special Event Stations

<u>Date</u>	<u>Name of Special Event</u>	<u>Webpage</u>
10/01	Gist Settlement Commemorative Special Event	highlanderara@gmail.com
10/01 to 10/09	Spoon River Valley Scenic Drive	www.w9uvi.org
10/02 to 10/16	Fort Massac Encampment	https://w9ue.org
10/02 to 10/08	National Royal Rangers Week	wjbarnes@cinergymetro.net
10/09 to 10/23	Illinois QSO Party Special Event	www.yorkradioclub.org
10/30 to 11/13	47 th Anniversary, Sinking of the Edmund Fitzgerald	https://livoniaarc.com

More info on these Special Events Stations go to: http://www.arrl.org/special_events/



Grant County Amateur Radio Club

Membership Application 2022

Please complete this form and return it with your dues. Make all checks or money orders payable to **GCARC**. Send the printed form with your dues to the Treasurer at the address below. You may also return this application at one of the club's meetings. Please either mail or bring this application and dues to the next meeting.

Meetings are held on the 4th Tuesday of each month at 6:30 pm at EMA Office located at 3921 South Garthwaite Road, Gas City, IN. Directions: From Gas City: Take Main Street to 10th Street, Go North about 3 miles. Located on east side by the County Highway Dept. From Marion: Take 38th Street East to Garthwaite Road, Turn right. Go South about 2 miles. Located on east side by the County Highway Dept.

Mailing Address:

Grant County Amateur Radio Club
P O Box 1786
Marion, IN 46952

Name: _____

Call Sign: _____

Address: _____

Street Address or Post Office Box

Street Address Line 2

City: _____ State: _____ ZipCode: _____

Phone Number: (____) _____

Email: _____

Current ARRL Member? Yes _____ No _____

Dues:

- Full Annual Membership: \$20.00 per person.
- Family Annual Membership: Full membership + \$5.00 per person, maximum of \$30.00 per household
- Associate Membership: \$10.00 per person. Limitations on Associate Membership:
 1. No voting privileges
 2. Cannot hold Office
- Partial-Year Membership: After July 1st dues are reduced to ½ the normal rate for Full or Associate Membership.

Please make sure you sign the form.

Signature: _____

I agree to abide by and support the Constitution and ByLaws of the Grant County Amateur Radio Club.

NOTE: Please fill out a separate form for each family member.

Pictures from the Special Event Station FlyIn/CruiseIn September 3rd, 2022



Grant County Amateur Radio Club's setup



A couple of pictures of the operations and a display about Amateur Radio. We had several people stop by and asked about Amateur Radio.

Pictures from the Special Event Station FlyIn/CruiseIn September 3rd, 2022



Nick – K9NQW operating DMR and D-Star radios



Scott – K6SJO operating on 20 Meters



A look at our antenna field



Charlies – KA9HDG in foreground
Scott – KC9RAX in background

Ham Radio Trader

This is a new section of the newsletter. Items on this page are for sale by hams. The following rules will apply for items to be listed on this page.

1. All items must be Amateur Radio related:

Example: Ham radio gear and computer items.

2. Ads must be submitted by the 15th of the month for the following month.

Example: For the January Newsletter must be submitted by December 15th.

Items must include the following:

Item description, picture of item in jpg form, selling price, email of seller.

You can send your ad to k9nqw@yahoo.net

Yaesu vx-7r

Tri Band, 50/144/440 MHz

- I have original box
- Radio
- Battery
- Charging base and wall wart
- Speaker mic
- Programming cable for software that is available online
- Operating Manual

Everything works as it should

Ebay pricing ranges from \$299=\$330



Asking \$150

Ed – N9GTL 765-661-1067

Ham Radio Trader

CS-700

- Includes existing code plug for local area (Grant County, IN)
- Extra battery
- Speaker mic
- Programming cable
- Charger base with wall wart

Software is available from connectsystems.com

Works as it should



Asking \$85

Ed – N9GTL 765-661-1067

Amateur Radio Equipment For Sale

Mike Kasrich – AJ9C

aj9c@indy.rr.com

The following equipment is up for sale. Will accept PayPal, cash, MO, or personal check. Shipping is available for additional cost. For more information on any of the listed items please email me at aj9c@indy.rr.com. Prices are listed below the pictures.



Remote Antenna Tuner

I purchased this to make a remote antenna tuner. There is a vacuum variable capacitor with a motor and a ribbon inductor with the motor. The unit is complete. **Asking Price: \$125.00**



Remote Antenna Tuner Picture 2



Alliance HD-73 Rotor with Control Box

Asking Price: \$150.00

Shipping Extra



Drake MS-4 Speaker

Asking Price: \$60.00

If interested in any of the above items please email me at aj9c@indy.rr.com

Amateur Radio Equipment For Sale
Mike Kasrich – AJ9C aj9c@indy.rr.com



Pelican Case 1550

Interior: 18.6" × 14.2" × 7.7"

Exterior (L×W×D) 20.66 x 17.20 x 8.40 in

- 2 level Pick N Pluck™ with convoluted lid foam
- Watertight, crushproof, and dustproof
- Open cell core with solid wall design - strong, light weight
- Comfortable rubber over-molded handle
- Easy open Double Throw latches
- Stainless steel hardware and padlock protectors

Asking Price: \$50.00



Acom 2000A Auto Tune Amplifier

- Covers 160 – 10 Meters
- Older style controller
- Tubes have been replaced
- Works fine and is in service

Asking Price: \$3500.00 (2 x 4CX800 tubes)

If interested in any of the above items please email me at aj9c@indy.rr.com

Amateur Radio Equipment For Sale
Mike Kasrich – AJ9C aj9c@indy.rr.com



Harris RF 6m AM Decks and Power Supplies

Output: 700 – 1000 Watts
Input: 6 – 10 Watts
Includes 2 Decks and 3 Supplies
DPDT relay and sequencer
Asking Price: \$1000.00



INRAD 2.1 kHz filter for R4C
Asking Price: \$75.00



INRAD 6 kHz AM filter for R4C
Asking Price: \$75.00

Various crystals for add on bands for the Drake 4 Lines.



Have the following Crystals:

- 160m
- 30m
- 15Mhz
- 27 -27.5 Mhz
- 27.5 – 28 Mhz

Asking Price: \$15.00 each or \$50.00 for all 5

Note: Reasonable offers entertained. Shipping/Insurance extra Delivery within an hour or so from Marion, IN

If interested in any of the above items please email me at aj9c@indy.rr.com

Alinco DJ-580T Handheld Transceiver with drop-in charger and extra battery

The Alinco DJ-580T is a powerful 2 meter / 70 cm twinband HT with great sound. You get Features galore including 40 memories, three RF power levels, full duplex and dual watch, Independent VHF/UHF controls, sophisticated scanning and illuminated keypad. Transmit coverage is: 144-147.995 and 440-449.995 MHz. Receive coverage is: 130-173.99 and 400-519.995 MHz. Frequency resolution is 5, 10, 12.5, 20 and 25 kHz. High power output with the supplied EBP-20N is 2.0 watts and 1.5 watts UHF. Medium power is 1 watt and low power is 0.3 watts. High power output is 5 watts VHF and UHF. Comes with extra battery and drop-in charger.



Asking Price: \$90.00

Contact Nick – K9NQW at k9nqw@yahoo.com
or
grantcountyamateurradioclub@gmail.com

Diamond NR72B Dual Band Antenna

The Diamond NR72BNMO is a 2 meter and 440 MHz (70cm) mobile antenna. It is a $\frac{1}{4}$ wave on 2 meters providing 2.15 dBi gain and a $\frac{1}{2}$ wave on 440 providing 2.15 dBi gain. This Antenna can handle up to 100 watts.

- VSWR is less than 1.5:1
- Side mount only, will not work on center vehicle mounting.
- Grounding required
- Well built, looks a bit like a cellular antenna

Remarks: Not recommended for use with magnet mount.



Asking Price: \$75.00

Contact Nick – K9NQW at k9nqw@yahoo.com
or
grantcountyamateurradioclub@gmail.com

Amateur Radio Equipment For Sale

Kevin McNelly – KB9CRA kb9cra@outlook.com

Complete ICOM 440 D-Star Repeater System



Comes with the following:

- ICOM ID-RP2C Repeater Controller
- ICOM ID-RP400V UHF 440 Repeater
 - 3 CD Software Disc
 - Power cord
- Power Cable for Controller to Repeater

Asking Price: \$600.00

Contact Kevin at kb9cra@outlook.com